

*"Amateur Radio: Combining communication experience with modern digital techniques."*



From left to right is Dennis, ZS4BS, Alex, HB9JNJ, and Andy, HB9JOE. The photo was taken at Zurich airport in April 2010, thanks to an Icelandic volcano!!

*21 to 23 January, Port Elizabeth ARS National VHF/UHF Contest*

*22 January, Summer QRP Sprint*

*26 January, SARL 80 m Club Contest, SSB*

*5 and 6 February, AWA CW Activity Day*

*12 and 13 February, SARL National Field Day*

*27 February, SARL Digital Contest*



### *First ZS Worked All States Triple Play Award*

Barry, ZS2EZ, has informed HF Happenings that the first ZS WAS Triple Play Award has been issued by the ARRL, to a radio amateur in Port Elizabeth, namely Barry Murrell, ZS2EZ! It is Award no 492 issued on Friday 07 January 2011. This award was completed and applied for on 17 December 2010.

The Triple Play Award requires working all 50 US States on SSB, CW and RTTY (150 contacts) with all confirmations via LoTW. Only contacts from 1 January 2009 count.

Barry says he beat Donovan, ZS2DL to the award by 2,5 weeks - Donovan has also completed his award and awaiting the issue of his award.

**Well done Barry!**

### *The PEARS National VHF/UHF contest*

The PEARS National VHF/UHF contest will take place on 21 to 23 January 2011. It is open to all licensed amateurs in South Africa and the neighbouring states of Namibia (V5), Botswana (A2), Zimbabwe (Z2), Mozambique (9), Lesotho (7P), and Swaziland (3DA). Only contacts with these states will count.

The aim of a VHF/UHF contest is to make many long-distance contacts, establish new records, encourage the improvement of equipment and have fun. This is a 44-hour dual contest for digital and analogue modes. Amateurs are requested to participate in both contests if possi-



ble and thus keep the bands alive. Activity will take place on 6, 4 and 2 metres as well as on 70 and 23 cm using FM, SSB and digital modes.

The first 22-hour session of the VHF/UHF contest starts at 18:00 CAT on Friday 21 January and closes at 16:00 CAT on Saturday 22 January. The second 22-hour leg starts at 16:01 CAT on Saturday 22 January and ends at 14:00 CAT on Sunday 23 January.

A valid contact consists of an exchange of call signs, signal reports and location such as the six-digit Maidenhead Locator or co-ordinates. Participation can be as a Base station, a Field station, a Club/Multi-Operator station, or a Limited Category station. The complete rules can be found in the 2011 SARL Contest Manual and on the PEARS website at [www.zs2pe.co.za/Contests/vuhf.htm](http://www.zs2pe.co.za/Contests/vuhf.htm).

### *SARL Summer QRP Contest*

This QRP contest is intended to be a fun activity to promote QRP operation between radio amateurs in Southern Africa. Using homebuilt equipment or operating as a portable / field station and using temporary antennas is encouraged, but is not a requirement.

The contest will be run on Saturday 22 January from 12:00 to 15:00 UTC (14:00 to 17:00 CAT. Home or field stations are welcome to participate. Stations may use SSB or CW or mixed (SSB/CW) with 5 watts (PEP) output or less. A station may be contacted once per mode.

The contest takes place on 40 metres using the following frequencies CW: 7 000 - 7 025 kHz and SSB: 7 060 - 7 100 kHz and 7 130 - 7 200 kHz.

The complete rules can be found in the 2011 Contest Manual or Blue Book.

### *Uruguay's radio amateurs celebrate Louis Varney's birthday*

Uruguayan radio hams plan to use the special call CW5RV to commemorate the 100<sup>th</sup> birthday of Louis Varney, G5RV/CX5RV (1911 - 2000), the inventor of the famous G5RV antenna. QSL to PO Box 6000, 11000 Montevideo, Uruguay.

See also - Plan 'Flypaper' - a founder member of the Chelmsford Amateur Radio Society (CARS) Louis Varney, G5RV, was one of a select number of Amateurs permitted to operate during the Second World War [http://www.southgatearc.org/news/july2006/plan\\_flypaper.htm](http://www.southgatearc.org/news/july2006/plan_flypaper.htm)

### *The Flyleaf Killer (Novel)*

Rob Mannion, G3XFD, the editor of Practical Wireless, says, "It's not often I get the pleasure of meeting other Radio Amateurs who are also keen novelists!

However, meeting Bill Prater, G0EOL, at the Newark amateur Radio Show in October 2010, was indeed a pleasure and I was soon to find out this bright and sprightly 80-year old has produced a most unusual psychological thriller. Bill presented me with a copy - a hard bound book - and it provided interesting reading over a few days!

## January 2011

1 New Years Day, Start of the 2011 CQ DX Marathon  
1/2 ARRL RTTY Roundup  
8/9 ARRL RTTY Roundup  
9 DARC 10-Metre Contest  
12 Inland Schools open  
15 Satellite meeting at NARC; Hunting Lions in the Air; LZ Open CW Contest  
19 Coastal Schools open  
20 Closing date for applications for May 2011 RAE bursaries  
21 to 23 Port Elizabeth Amateur Radio Society National VHF/UHF Contest  
22 Summer QRP Sprint  
22/23 BARTG RTTY Sprint  
26 SARL 80 m Club Contest, SSB  
29 PIC Course, Gauteng  
28 to 30 CQ 160-Metre CW Contest; UBA DX SSB Contest  
30 Closing date for motions for the 2011 SARL AGM; Closing date for phase 1 of the construction competition





Without spoiling the plot, I think that if you were ever bullied at school and wished you had a big brother or some other way of taking revenge - you will find Bill's book exciting but disturbing reading - but not just before bedtime! If you enjoy tense, psychological themes - you will really enjoy Bill's murderous plot!

Bill, GOEOL, like many budding authors, had to resort to 'self-publishing' to get his book into print and I'm pleased he did, as I enjoyed it!

Copies of the well-produced hard-backed 'The Flyleaf Killer' are available direct from Bill for £10, which includes Postage and Packing. For further information contact him at 44 Alundale Road, Winsford, Cheshire CW7 2QD. Tel 01606 594205. E-mail [billgOeol@o2.co.uk](mailto:billgOeol@o2.co.uk)

The Flyleaf Killer is also available from the Book Guild Publishing website <http://www.bookguild.co.uk/the-flyleaf-killer-pr-573.html>

### *SARL National Field Day*

Another correction (and this is the last one) - the contest committee received 22 logs for the November SARL National Field Day made up of three single operators, twelve multi-operators and seven general stations. The log was submitted via e-mail and got stuck somewhere on a server (gremlins and Murphy?) but it has been retrieved and accepted.

#### November 2011 Multi-operator

- 1<sup>st</sup> West Rand ARC, ZS6WR, 72 180 points
- 2<sup>nd</sup> Sasolburg ARC, ZS4SRK, 71 060 points
- 3<sup>rd</sup> Sandton ARC, ZS6STN, 65 900 points
- 4<sup>th</sup> Northern Cape ARC, ZS3NC, 63 990 points
- 5<sup>th</sup> Cape Town ARC, ZS1CT, 42 980 points
- 6<sup>th</sup> Pretoria ARC, ZS6PTA, 38 340 points
- 7<sup>th</sup> Magalies ARC, ZS6MRK, 36 780 points
- 8<sup>th</sup> Zululand ARC, ZS5ZLB, 33 240 points
- 9<sup>th</sup> Secunda ARC, ZS6SRC, 32 760 points
- 10<sup>th</sup> Hibiscus Coast ARC, ZS5HAC, 32 120 points
- 11<sup>th</sup> Port Elizabeth ARS, ZS2PE, 31 500 points
- 12<sup>th</sup> KZN Radio Activity Group, ZS5KZN, 15 210 points

#### Combined results

Multi-operator Field Station - M		Feb 2010	Nov 2010	Total
1 <sup>st</sup>	West Rand ARC, ZS6WR	54 820	72 180	127 000
2 <sup>nd</sup>	Sandton ARC, ZS6STN	32 640	65 900	98 540
3 <sup>rd</sup>	Pretoria ARC, ZS6PTA	51 450	38 340	89 790
4 <sup>th</sup>	Sasolburg ARC, ZS4SRK	0	71 060	71 060
5 <sup>th</sup>	Hibiscus Coast ARC, ZS5HAC	34 500	32 120	66 620
6 <sup>th</sup>	Northern Cape ARC, ZS3NC	0	63 990	63 990
7 <sup>th</sup>	Secunda ARC, ZS6SRC	21 780	32 760	54 540
8 <sup>th</sup>	Cape Town ARC, ZS1CT	0	42 980	42 980
9 <sup>th</sup>	KZN Radio Activity Group, ZS5KZN	24 800	15 210	40 010
10 <sup>th</sup>	Magalies ARC ZS6MRK	0	36 780	36 780
11 <sup>th</sup>	Zululand ARC ZS5ZLB	0	33 240	33 240
12 <sup>th</sup>	Port Elizabeth ARS ZS2PE	0	31 500	31 500
13 <sup>th</sup>	Vrystaat ARC, ZS4B	28 695	0	28 695
14 <sup>th</sup>	Centurion ARC, ZS6CEN	7 920	0	7 920





15<sup>th</sup> Kempton ARTS, ZS6KTS

3 7650

0

3 765

### *LOTW Now Supports VUCC*

It was announced this past week that the "ARRL's Logbook of the World (LoTW) - an online system for amateurs to confirm two-way contacts that can be used for various ARRL awards - has been upgraded to support awards based on Maidenhead grid squares, such as VUCC and the Fred Fish Memorial Award.

To take advantage of the new features, you need to log in to your LoTW account. (Do not have a LoTW account? It is easy to sign up. Go to <http://www.arrl.org/instructions>

VUCC is an open-ended award in that radio amateurs can work on throughout their life-time, just like DXCC. However, like the Worked All States (WAS) award, the VUCC rules require all the contacts to be made from a defined area.

For VHF and UHF QSOs on 1296 MHz and below, this distance must be within 200 km on 1 296 MHz and below. For SHF awards, contacts must be made from a single location, defined as within a 300 metre diameter circle. As such, the VUCC support in LoTW allows you to make the rule - or rules - necessary to find the QSLs in LoTW that satisfy the VUCC rules." For the complete announcement, go to <http://www.arrl.org/news/view/logbook-of-the-world-now-supports-vucc>

### *African DX*

Angola, D2. Laci, OM5AM, is now active as D2AM from Luanda until 17 March. Activity has been mainly 20 metres SSB with some RTTY. QSL via his home call sign, direct or by the Bureau.

Cameroon, TJ, update. An international team composed of members of the Provins ARC (F6KOP) will be active as TJ3C from Kribi between 10 and 20 February). It was reported this past week that the TJ3C Web page is now active and online at <http://www.tj3c.fr>

Chad, TT8. Baldur, DJ6SI, will once again return to Chad and operate as TT8DX between 14 and 24 February. Activity will be mainly CW. QSL via his home call sign.

Namibia, V5. Members of the Lufthansa Amateur Radio Club (LARC) will be active as V55DLH from Omaruru (grid square JG78xo) between 5 and 12 February. Operators mentioned are Georg, DD8ZX, Bernd, DF1FF, Juergen, DHORAK, Juergen, DH6ICE, Frank, DJ3FK, Rudi, DK7PE, and Bernhard, DK7TF. Activity will be on 160 - 10 metres using CW, SSB and RTTY. Visit the V55DLH Web page at [http://wp.larc.ws/?page\\_id=9](http://wp.larc.ws/?page_id=9)

### *African Islands on the Air*

Marion Island, ZS8, update. Pierre, ZS1HF/ZS8M, reports on QRZ.com and the ZS8M Web page <http://www.iz8epy.it/html/zs8m.html> (edited): "The polar supply ship arrives on 15 March 2011. This means the ZS8M SSB operation will most likely end on this date, BUT there is a possibility that PSK operations will continue until 11 May 2011. If I am able to operate after this date, it will be a bonus. The ZS8M DXpedition will definitely end on 5 May 2011. On this date our team departs Marion Island for Cape Town." Pierre suggests to keep monitoring the above Web sites for updates.

Mauritius, 3B8. Josep, 3B8/EA3BT, and Nuria, 3B8/EA3WL, will be active from 23 to 29 January from Mauritius Island (AF-049). They will operate mainly SSB and digital modes, plus some





CW, on 40 to 10 m. QSL via EA3BT, also via bureau. Find more information at <http://ea3bt.ure.es>.

Tanzania, 5H. Sam, F6AML, is active as 5H1Z from 24 January from Jambiani, Zanzibar (AF-032, WLOTA-1080). He operates CW and SSB on these frequencies: 3,525, 3,755, 7,025, 7,055, 10,120, 14,005, 14,260, 18,085, 18,128, 21,005, 21,260, 24,905, 24,935, 28,005 and 28,460 MHz. His rig is an FT-857D, HF6V antenna and dipoles. QSL via home call, ok via bureau or direct with 1 IRC or \$2 US.

Canary Islands, EF8. Val, RD3AF, will be active as EF8M from Santa Maria de Guia, Las Palmas Gran Canaria (AF-004, DIE S-005, WLOTA L 0969), during the CQ 160-Metre CW Contest (28 to 30 January) as a Single-Op/All-Band/High-Power entry. QSL via UA3DX.

Madagascar, 5R. Andy, SM1IRS, Al, SM4HAK, and Eric, SM1ALH, will be active as 5R8HL from Madagascar between mid-January and early February. They plan to operate CW and SSB on 80 - 10 metres from the main island (AF-013) on 18 - 22 January and again on 1 - 4 February, and from Nosy Be (AS-057) from 22 January to 1 February. QSL via SM1ALH. They have a website at [www.morateknikutveckling.se/5r8hl/index.html](http://www.morateknikutveckling.se/5r8hl/index.html)

### *Special Event Stations*

Switzerland. USKA-Section Luzern presents HB60LU to be used throughout 2011 for their 60-year jubilee. The QSOs count for a 5 points joker with the "Old Lucerne Award." QSL manager is Leo, HB9DWL. Find further information at [www.award.hb9lu.grv.ch](http://www.award.hb9lu.grv.ch) .

### *Contest Calendar*

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 17 to 24 January 2011.

Run for the Bacon QRP Contest

02:00 - 04:00 UTC 17 January

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once

Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23 January 2011

E-mail logs to: (none)

Upload log at:

<http://www.fpgrp.com/autolog.php>

Mail logs to: (none)

Find rules at:

<http://www.fpgrp.com/fpqrprun.php>

QRP Fox Hunt

02:00 - 03:30 UTC 19 January

Mode: CW

Bands: 80 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points





Submit logs by: 03:30 UTC 20 January 2011

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NAQCC Straight Key/Bug Sprint

01:30 - 03:30 UTC 20 January

Mode: CW

Bands: 80, 40 and 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province or country once; Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 23 January 2011

E-mail logs to:

naqcc33[at]windstream[dot]net

Upload log at:

<http://naqcc.n4lcd.com/sprintlog.html>

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at:

<http://naqcc.info/sprint201101.html>

Locust QSO Party

02:00 - 02:27 UTC (40 m) and 02:27 - 02:54 UTC 20 January (80 m)

Mode: CW

Bands: 80 and 40 m

Classes: Single Op

Max power: 100 watts for single element antennas less than 40 feet AGL; 80 watts for single element antennas greater than 40 feet AGL; 45 watts for two element Yagis or phased arrays of any number of elements; 30 watts for single 3 or 4 element Yagis; 15 watts for stacked 3 or 4 element Yagis

Exchange: Name and state, province or country

Work stations: Once per band

QSO Points: 1 000 points per QSO; 5 000 bonus points for at least one QSO with K6VVA; 5 000 bonus points each for at least one QSO with Secret Swarmer station (name = Locust)

Multipliers: (none)

Score Calculation: Total score = total QSO points and bonus points

Submit logs by: 04:59 UTC 1 February 2011

E-mail logs to: lqp54logs[at]k6vva[dot]com

Mail logs to: (none)

Find rules at:

<http://www.k6vva.com/lqp/lqp54rules2011.pdf>

RSGB 80 m Club Championship, Data

20:00 - 21:30 UTC 20 January

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 27 January 2011

Upload log at:

<http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsqbcc.org/hf/rules/2011/r80mc.c.shtml>

QRP Fox Hunt

02:00 - 03:30 UTC 21 January

Mode: CW

Bands: 40 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 22 January 2011

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)



**NCCC Sprint Ladder**

02:30 - 03:00 UTC 21 January

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO;  
non-NA station: 1 point per QSO with an NA  
station

Multipliers: Each US state (including KL7 and  
KH6) once per band; Each VE province once  
per band; Each North American country (ex-  
cept W/VE) once per band

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 23 January 2011

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

**YL-ISSB SSB QSO Party**

00:00 UTC 22 January to 23:59 UTC 23  
January

Mode: SSB

Bands: All

Classes: (none)

Exchange: RS(T), name, state, province or  
country and YLISSB No

Work stations: Once per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 18 March 2011

E-mail logs to:

ve1jim[at]ns[dot]sympatico[dot]ca

Mail logs to: Jim Flowers, VE1JIM, 13 Rufus  
Ave, Halifax, Nova Scotia B3N 2L4, Canada

Find rules at:

[http://www.ylssystem.org/qsoparty/qsodates.  
htm](http://www.ylssystem.org/qsoparty/qsodates.htm)

**BARTG RTTY Sprint**

12:00 UTC 22 January to 12:00 UTC 23 Janu-  
ary

Mode: RTTY

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op Expert; Single Op; Multi-  
Op; SWL

Exchange: Serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless  
of band; JA, W, VE and VK areas once re-  
gardless of band

Score Calculation: Total score = total QSO  
points x total mults x continents

Submit logs by: 1 March 2011

E-mail logs to: logs[at]bartg[dot]org[dot]uk

Mail logs to: (none)

Find rules at:

[http://www.bartg.org.uk/documents/Contests  
/Sprint/BARTG%20Sprint%20Contest%20rul  
es%202011.pdf](http://www.bartg.org.uk/documents/Contests/Sprint/BARTG%20Sprint%20Contest%20rules%202011.pdf)

**ARRL January VHF Sweepstakes**

19:00 UTC 22 January to 03:59 UTC 24  
January

Mode: Any

Bands: 50 MHz and up

Classes: Single Op - low or high; Single Op  
Portable; Rover; Limited Rover; Unlimited  
Rover; Multi-Op; Limited Multi-Op

Max power: HP: 1 500 watts; LP: 200 watts  
PEP 50/144 MHz; LP: 100 watts PEP 222/432  
MHz; LP: 10 watts PEP 902 MHz and above

Exchange: 4-character grid square

Work stations: Once per band

QSO Points: 1 point per 50 or 144 MHz QSO;  
2 points per 222 or 432 MHz QSO; 4 points  
per 902 or 1296 MHz QSO; 8 points per 2.3  
GHz or higher QSO

Multipliers: Grid squares once per band; Rov-  
ers: grid squares operated from once regard-  
less of band

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 04:00 UTC 23 February 2011

E-mail logs to: JanuaryVHF[at]arrl[dot]org

Mail logs to: January VHF, ARRL, 225 Main  
St., Newington, CT 06111, USA

Find rules at:





<http://www.arrl.org/january-vhf-sweepstakes>

### *Next Week's Contests*

SKCC Sprint, 00:00 UTC-02:00 UTC 26 January  
QRP Fox Hunt, 02:00 UTC-03:30 UTC 26 January  
NAQCC Straight Key/Bug Sprint, 01:30 UTC-03:30 UTC 27 January  
QRP Fox Hunt, 02:00 UTC-03:30 UTC 28 January  
NCCC Sprint Ladder, 02:30 UTC-03:00 UTC 28 January  
CQ 160-Metre CW Contest, 22:00 UTC 28 January to 22:00 UTC 30 January  
REF CW Contest, 06:00 UTC 29 January to 18:00 UTC 30 January  
UBA SSB DX Contest, 13:00 UTC 29 January to 13:00 UTC 30 January  
SPAR Winter Field Day, 17:00 UTC 29 January to 17:00 UTC 30 January  
WAB 1.8 MHz Phone Contest, 19:00 UTC-23:00 UTC 29 January  
Classic CW Exchange, 14:00 UTC 30 January to 08:00 UTC 31 January

### *History This Week*

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 17 January 2011.

1861 - Flush toilet, with separate water tank and a pull chain, patented by Mr Thomas Crapper  
1878 - First private phone connection in the UK on the Isle of Wight  
1903 - Marconi, first messages sent each way between the USA and Britain  
1904 - The French Army do the first military experiments with radio at the Eiffel Tower  
1909 - First radio rescue at sea  
1911 - First Monte Carlo Motor Rally begins  
1912 - First Act to Regulate Radio Communication in the USA  
1929 - First feature talking motion picture taken outdoors, "In Old Arizona"

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

